

LISTING OF CLAIMS

1. (Original) A material presentation device, comprising:
 - a materials stage for placing a material that is an object of image capture;
 - an imaging means composed of an imaging element and optics as a single unit for picking up an image of said material that is placed on said materials stage and supplying a picture signal as output;
 - a signal output means for supplying said picture signal to an outside;
 - a securing member for holding said imaging means in a freely movable state for picking up the image of said material at an angle from a position other than directly above said materials stage; and
 - a means for using a displacement amount detector that detects an amount of displacement of said securing member, and based on detection results of said displacement amount detector, correcting a distortion of the image that has been captured by said imaging means.
2. (Original) A material presentation device according to claim 1, further comprising:
 - an image data processor between said imaging means and said signal output means for processing an electrical signal that is obtained from said displacement amount detector and correcting the distortion of a captured image that is produced according to the amount of displacement of said securing member.

3. (Original) A material presentation device according to claim 2, wherein said image data processor comprises:

a distortion correction processor that is provided with a function for using distortion correction parameters to correct optical distortion of a captured image that is produced according to an inclination of an optical axis of said optics of said imaging means with respect to said materials stage;

a storage unit for storing distortion correction parameters in correspondence with output values of said displacement amount detector; and

an arithmetic processor for reading from said storage unit distortion correction parameters that correspond to output values of said displacement amount detector and resetting said distortion correction parameters of said distortion correction processor.

4. (Original) A material presentation device according to claim 2, further comprising:

a selection means for selecting whether or not to execute a distortion correction process on a captured image.

5. (Original) A material presentation device according to claim 3, further comprising:

a selection means for selecting whether or not to execute a distortion correction process on a captured image.

6. (Original) A material presentation device according to claim 1, wherein a light source for illuminating a material on said materials stage is provided as a unit adjacent to said imaging means.

7. (Original) A material presentation device according to claim 2, wherein a light source for illuminating a material on said materials stage is provided as a unit adjacent to said imaging means.

8. (Original) A material presentation device according to claim 3, wherein a light source for illuminating a material on said materials stage is provided as a unit adjacent to said imaging means.

9. (Original) A material presentation device according to claim 4, wherein a light source for illuminating a material on said materials stage is provided as a unit adjacent to said imaging means.

10. (Original) A material presentation device according to claim 5, wherein a light source for illuminating a material on said materials stage is provided as a unit adjacent to said imaging means.

11. (Original) A material presentation device according to claim 1, further comprising a display means for displaying an output signal of said signal output means as an image.

12. (Original) A material presentation device according to claim 2, further comprising a display means for displaying an output signal of said signal output means as an image.

13. (Original) A material presentation device according to claim 3, further comprising a display means for displaying an output signal of said signal output means as an image.

14. (Original) A material presentation device according to claim 4, further comprising a display means for displaying an output signal of said signal output means as an image.

15. (Original) A material presentation device according to claim 5, further comprising a display means for displaying an output signal of said signal output means as an image.

16. (Original) A material presentation device according to claim 6, further comprising a display means for displaying an output signal of said signal output means as an image.

17. (Original) A material presentation device according to claim 7, further comprising a display means for displaying an output signal of said signal output means as an image.

18. (Original) A material presentation device according to claim 8, further comprising a display means for displaying an output signal of said signal output means as an image.

19. (Original) A material presentation device according to claim 9, further comprising a display means for displaying an output signal of said signal output means as an image.

20. (Original) A material presentation device according to claim 10, further comprising a display means for displaying an output signal of said signal output means as an image.